

**Claims:**

1. A system for delivering a data object to a component in a distributed network, comprising:

5           a first data type representation, wherein data fields in the data object are mapped into the first data type representation;

10           a second data type representation; and

          means for transforming the first data type representation into the second data type representation.

15       2. The system of claim 1, wherein the first data type representation comprises a container data type representation and the second data type representation comprises a native data type representation.

20       3. The system of claim 2, wherein the native data type representation corresponds to the container data type representation.

25       4. The system of claim 2, wherein the native data type representation comprises an incomplete native data type representation.

30       5. A system for delivering a data object using multiple data type representations, comprising:

          an interface receiving the data object and mapping data fields in the data object into a first data type representation, wherein the interface transforms the first data type representation into a second data type representation when the second data type representation is available; and

35           a component receiving the first data type representation when the second data type representation is not available and receiving the second data type representation when the second data type representation is available.

40       6. The system of claim 5, wherein the interface transmits the first data type representation to the component when the second data type representation is not available and transmits the second data type representation to the component when the second data type representation is available.

7. The system of claim 5, wherein the first data type representation comprises a container data type representation and the second data type representation comprises a native data type representation.

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8. The system of claim 7, wherein the native data type representation corresponds to the container data type representation.

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9. The system of claim 7, wherein the native data type representation comprises an incomplete native data type representation.

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10. A method for receiving a data object, comprising:

generating a first data type representation and mapping data fields in the data object into the first data type representation;

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determining if a second data type representation corresponding to the first data type representation is available; and

transforming the first data type representation into the second data type representation when the second data type representation is available.

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11. The method of claim 10, further comprising:

transmitting the second data type representation to a component.

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12. The method of claim 10, wherein the transforming of the first data type representation into the second data type representation when the second data type representation is available comprises transforming the first data type representation into the second data type representation when the second data type representation is available and a component elects to receive the second data type representation.

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13. The method of claim 12, further comprising:

transmitting the second data type representation to a component when the second data type representation is available and the component elects to receive the second data type representation.

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14. The method of claim 10, further comprising:

transmitting the first data type representation to a component when the second data type representation is not available.

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15. The method of claim 10, further comprising:

10 determining if the first data type representation can be transformed into an incomplete second data type representation when the second data type representation is not available.

16. The method of claim 15, further comprising:

15 transforming the first data type representation into the incomplete second data type representation when the first data type representation can be transformed into the incomplete second data type representation.

20 17. The method of claim 16, further comprising:

transmitting the incomplete second data type representation to a component.

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18. The method of claim 16, further comprising:

30 transmitting the first data type representation and the incomplete second data type representation to a component.